

IBS GROUPC







Lumax 25 Surgical LED light

The Lumax 25 is a dual dome surgical LED light system providing superior performance to satisfy the ever-growing user needs in diverse surgical fields, including general surgery, micro surgery, E.N.T., OB/ Gyn., orthopedic and cosmetic surgery.

This device is also available in single dome version as Lumax 15.

FEATURES OF LUMAX 5

Optical Efficiency

The light spectrum focus on the visible frequencies, the efficiency can reach 80% -90%.



Hollowing Design

Unique hollowing design, clean air can reach the surgical field directly, fulfill the purification effect of laminar flow.

Low temperature

Almost no infrared and ultraviolet spectra, low temperature in surgical filed after long-lasting operation.

Streamlining Surfaces

Follow the "teardrop" shape from the international wind resistance standards, LUMAX 25 is highly expressive with integrated aesthetic and technological factors effectively, to reduce turbulence and resistance of the light.



Beam Shaper Technology

Independent Condenser Combination for each LED bulb, to control the LED light precisely, eliminate glare while ensuring maximum output by the double reflection system.

Adjustable facula size and optical Focal length

Adjustable focus handle controls projection angle of LED light, and adjusts facula size and optical Focal length easily.

No Environmental Pollution

The light is stimulated by light-emitting diode, heavy metals free, without pollution to environment.

Suspension System

Universal 6-joint spring suspension system with full and accurate positioning without drifting.

Bulb

Average life span is up to 50,000 hours or more. Comparing to disk-shaped design of the traditional lamp, the triangular shape reduces hindering area by 30%, improve the purification effectively.

Light intensity

Great optical performance, the luminance ranges form 130,000~160,000 Lx easily.

Circuit

Long-life and stability circuit supports multi-level dimming

Camera System

For convenience of different customers, there are 3 choices of high sensitive and definition and interference-resistant digital camera systems: built-in, arm-mounted and wall-mounted.



TECHNICAL SPECIFICATIONS Lumax 25 and 15 | SternMed Surgical LED light

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